

62

**DUTCH MT. NURSERY**  
**AUGUSTA, MICHIGAN**

List No. 12      1963



U.S. Department of Agriculture  
Library  
Division of Reference  
Washington 25, D. C.











|                                                      |        |        |      |
|------------------------------------------------------|--------|--------|------|
|                                                      | 12-18" | 18-24" | 2' T |
| Sassafras albidum. #                                 |        |        | X    |
| Sophora japonica. Japanese Pagoda Tree 12-18 .75     |        |        |      |
| Sorbus americana. # American Mountain Ash            |        |        | X    |
| Sorbus aucuparia. # European Mountain Ash            |        |        | X    |
| Sorbus tianshanica. # Turkestan " "2' \$2.50         |        |        |      |
| Stewartia Foreana. Korean Stewart Tree               |        |        | X    |
| Symphoricarpos chenaultii. # Chen. Coralberry 2' \$2 |        |        |      |
| Symphoricarpos " Hancock. # Dwarf " 12-18" .75       |        |        |      |
| Symphoricarpos vulgaris. # Coralberry                |        |        | X    |
| Symplocos paniculata. # Sapphire Berry 2 yr. .75     |        |        |      |
| Taxodium distichum. Bald Cypress                     |        |        | X    |
| Tilia americana. # American Linden                   |        |        | X    |
| Vaccinium corymbosum. # Highbush Blueberry 6-12".50  |        |        |      |
| Vaccinium vacillans. # Dryland Blueberry             |        |        | X    |
| Viburnum americana. # Cranberry Bush                 |        |        | X    |
| Viburnum acerifolium. # Mapleleaf Vib. 6-8" Sd. .50  |        |        |      |
| Viburnum Carlesii. # Fragrant Viburnum               |        |        | X    |
| Viburnum cassinoides. # Withe-rod 2' 1.50            |        |        |      |
| Viburnum dentatum. # Arrowwood                       |        |        | X    |
| Viburnum dilatatum. # Linden Vib. 2' \$1.50          |        |        |      |
| Viburnum Lantana. # Wayfaring Tree                   |        |        | X    |
| Viburnum Lentago. # Nannyberry                       |        |        | X    |
| Viburnum prunifolium. # Black Haw 2-3' \$1.50        |        |        |      |
| Viburnum pubescens. # Downy Vib 2-3' 2.00            |        |        |      |
| Viburnum setigerum. Tea Viburnum                     |        |        | X    |
| Viburnum tomentosum. # Double File Vib               |        |        | X    |
| Zanthoxylum americanum. Prickly Ash                  |        |        | X    |
| Zelkova serrata. Japanese Keaki Tree                 |        |        | X    |

LEGEND : Sd----- Seedling ,T -- Transplants # Provides good or fair nesting sites as well as fruit.

#### PLANTS FOR SEASHORE AND GREAT

| LAKE               | PLANTINGS       |
|--------------------|-----------------|
| Withe- rod         | Sumac           |
| Highbush Blueberry | Arrowwood       |
| Elderberry         | Cockspur Thorn  |
| Rose               | R. Sand Thorn   |
| Buckthorn          | W. Black Cherry |
| Honeysuckle        | White Oak       |
| Juneberry          | Bearberry       |
| Tupelo             | Vir. Creeper    |
| Red aronia         | Pagoda Dogwood  |
| R. Olive           | Red Ozier       |
| Autumn Olive       |                 |
| Bayberry           |                 |
| Black Locust       | Cotoneaster     |

#### Genera with Flowers Dioecious Must have both sexes for pollination and fruit

|              |              |
|--------------|--------------|
| Bittersweet  | Poplar       |
| White Fringe | Sumac        |
| Persimmon    | Willow       |
| Russian Sand | Currant      |
| Thorn        | Buffaloberry |
| Holly        | Grape        |
| Spicebush    | Prickly Ash  |
| Osage Orange | Sweet Fern   |
| Mulberry     | Ginkgo       |
| Bayberry     | Yew          |
| Cork Tree    |              |

#### PLANTS FOR MOIST SOIL

|                    |                |
|--------------------|----------------|
| Alder              | Larch          |
| Arbor Vitae        | Red Chokeberry |
| Arrowwood          | Sea Buckthorn  |
| Buttonbush         | Sweet Gum      |
| Highbush Cranberry | Tupelo         |
| Inkberry           | Winterberry    |
| Juneberry          | Withe Rod      |
| Hornbeam           |                |

#### FRUITS POPULAR WITH BIRDS Eaten by 100 or more species

|             |                  |
|-------------|------------------|
| Raspberry   | Blackberry genus |
|             | Elderberry       |
|             | 50 - 99 species  |
| Juniper     | Red Cedar genus  |
| Bayberry    | Mulberry         |
| Pokeberry   | Strawberry       |
| Sumac       | Grape            |
| Dogwood     | Blueberry        |
| Pitch Pine  | Oak              |
| Honeysuckle | Wild Cherry      |
| Hawthorn    | Poison Ivy       |

#### 35 - 49 species

|               |                 |
|---------------|-----------------|
| Hackberry     | Crab            |
| Juneberry     | Rose            |
| Crowberry     | Holly           |
| Vir. Creeper  | Tupelo          |
| Bearberry     | Snowberry       |
| Virburnum     | Bittersweet     |
| Cotoneaster   | Currant         |
| Sapphireberry | Firethorn       |
|               | Christmas Berry |

#### 20 - 35 species

|              |               |
|--------------|---------------|
| Alder        | Chokeberry    |
| White Fringe | Amur Cork     |
| Jet Bead     | Buffalo Berry |
| Ash          | Indigo Bush   |
| Birch        | Ninebark      |
| Mahonia      | Spice Bush    |
| Sweet Gum    | Buffalo Berry |

#### 5 - 20 species

|              |                |
|--------------|----------------|
| Silverberry  | Russian Olive  |
| Euonymus     | Partridgeberry |
| Boston Ivy   | Privet         |
| Buckthorn    | Hemlock        |
| Beauty Berry | Hypericum sp   |

#### PLANTS WITH BLACK BERRIES

|                    |                  |
|--------------------|------------------|
| Juneberry          | Buckthorn        |
| Black Chokeberry   | Glossy Buckthorn |
| Peking Cotoneaster | Jetbead          |
| Inkberry           | Mapleleaf Vib.   |
| Regel's Privet     | Wayfaring Tree   |
| Nannyberry         | Black Haw        |

#### FOR GARDEN BOOKS

Write to C. W. Wood, Copemish, Mich. for book bulletin # 273 and some succinct philosophy.

#### FOR HELP ON CONSERVATION PROBLEMS

Contact the Work Unit Conservationist of the Agricultural Conservation Program at your County Seat. He may be able to help you on many conservation problems or can refer you to other agencies who can help out.  
FOR AID ON CIVIC OR CLUB CONSERVATION areas- ponds- small wildlife plantings write Phil Barske 2325 Burr St Fairfield, Conn. As Field Rep. of the Wildlife Management Institute he may be able to help in one way or another!

#### PLANTS WITH WHITE BERRIES

Siberian Dogwood  
Red Ozier Dogwood  
Gray Dogwood  
Snowberry

#### DEEP BLUE BLACK BERRIES

Silky Dogwood  
Withe Rod  
Arrowwood  
Oregon Grape  
Virginia Creeper

#### PLANTS WITH MISC COLORED FRUITS

Bayberry ( Gray)  
Sapphireberry (Bright Blue)  
Tea Viburnum ( Orange)  
Sea Sandthorn ( Orange)  
Autumn Olive (Silvery to Red)

Did you know that  
Full two centuries before Columbus set westward sail across the Atlantic Kublai Khan, the Mongol emperor , had established a system of wildlife food patches, winter feeding, and cover control and gave strict orders that no one should reap the seed in order that birds might not be in need of nourishment.

Did you know that the  
Last heath hen died in Massachusetts in 1935, the last passenger pigeon in the Cincinnati zoo in 1914.

#### HEDGES FOR BIRDS

#### 1 \* 3'

Dwarf Holly Grape  
Regel's Privet  
Clavey's Dwarf Honeysuckle  
Globe Arbor Vitae  
Dwarf Cranberry Bush  
Dwarf Winged Euonymus  
Hemlock  
Cranberry Cotoneaster  
Dwarf Red Barberry  
Dwarf Ninebark  
Dwarf Japanese Yew

#### 3 - 5'

Red Chokeberry  
Holly Grape  
Chenault Coralberry  
Ninebark  
Glossy Buckthorn  
Shrub Dogwoods  
Winged Euonymus  
Cherry Elaeagnus  
Spice Bush  
Inkberry  
Winterberry  
Red Barberry  
Pea Shrub  
Rose  
Dense Yew  
Viburnum sp.  
N. Bayberry  
Japanese Holly  
Spreading Cotoneaster

#### 6- 10'

Amur Privet  
Hawthorn  
Common Buckthorn  
Honeysuckle  
Christmas Berry  
Viburnum sp.  
Hedge Maple  
Arbor Vitae  
Cedar  
American Holly  
Pines  
Spruce  
Upright Yew  
Beech  
Buffalo Berry  
Russian Olive  
Crab  
Jet Bead  
Pyracantha  
Russian Sandthorn  
Black Chokeberry  
Autumn Olive



SOME CONDITIONS WHERE WILD FOWL  
PLANTS WILL GROW

DRY TO MOIST SOIL, ADJACENT TO WATER OR  
FLOODED DURING DUCK SEASON.

Wild Duck Millet - Giant Smartweed - Chufa  
Duck Wheat - Sesbania- Reed Canary Grass  
Marsh Smartweed- False Bittersweet.

IN FRESH WATER SLOUGHS, PONDS, LAKES-RIVERS

Bur Reed-Wapato-Duck Potato- Ducks Meat  
3 Sq Bulrush- Deep Water Duck Potato- Coontail  
Marsh Smartweed- Wampee Duck Corn- Sweet Flag  
Great Bulrush- American Lotus- Wild Celery  
Sago Pond Plant- White Water Lily- Wild Rice  
Redhead Grass- Water Cress - Musk Grass

FOR ACID WATERS

Wampee Duck Corn- Redhead Grass- Muskgrass  
Widgeon Grass- Wild Celery- Spartina- Sago  
Pond Plant- Giant Smartweed- Salicornia  
Three Square Bulrush

FOR BRACKISH WATERS

Wampee Duck Corn- Redhead Grass- Muskgrass  
Widgeon Grass- Wild Celery- Spartina  
Sago Pond Plant- Giant Smartweed- Salicornia  
Three Square Bulrush

ALL OF THE ABOVE, EXCEPT WILD CELERY, WILL  
GROW WELL IN ALKALINE WATERS.

FOR SALT WATERS

Widgeon Grass- Spartina- Salicornia  
Salt marsh Bulrush

SUBMERGED PLANTS Plants that grow on  
, or below the surface of the water  
Duck Meat-Wild Celery- White Waterlily  
Coontail- Sago Pond Plant- Muskgrass  
Redhead Grass- Widgeon Grass.

EMERGED PLANTS .... Plants that grow  
above the surface of the water.

Wild Rice- Sweet Flag- Marsh Smartweed  
Bur Reed- Wapato Duck Potato-Great Bulrush  
3 Sq.Bulrush- Deep Water Duck Potato-  
Wampee Duck Corn-Cattail- American Lotus

FOOD PRODUCING AND COVER PLANTS FOR UPLAND  
GAME BIRDS (Delivered Prices )

|                                                     |              |             |               |               |
|-----------------------------------------------------|--------------|-------------|---------------|---------------|
| MIXED PHEASANT SEEDS FOR PLANTING; 10 lbs.          | \$8,         | 25 lb \$18; | 50 lb, \$ 36; | 100 lb. \$ 70 |
| MIXED QUAIL SEEDS FOR PLANTING ; 10 lbs             | \$10         | 25 lb \$22  | 50 lb \$ 42   | 100 lb \$ 80  |
| MIXED DOVE SEEDS FOR PLANTING; 10 lbs               | \$9          | 25 lb \$20  | 50 lb \$ 38   | 100 lb \$ 75  |
| MIXED UPLAND GAME BIRD SEEDS<br>FOR PLANTING & S.B. | 5 lbs \$4.25 | 25 lb \$20  | 50 lb \$ 38   | 100 lb \$ 70  |
| MIXED TURKEY SEEDS FOR PLANTING. 10 lb              | \$10         | 25 lb \$22  | 50 lb \$ 42   | 100 lb \$ 80  |
| MIXED PARTRIDGE SEEDS FOR PLANTING 10 lbs           | \$12         | 25 lb \$26  | 50 lb \$ 50   | 100 lb \$ 95  |

|                                   |              |             |                |               |
|-----------------------------------|--------------|-------------|----------------|---------------|
| Sweet Clover Seed & S. B.         | 5 lb \$5     | 10 lb \$9   | 25 lb \$ 20    | 100 lb \$ 75  |
| Birdsfoot Trefoil                 | 5 lb \$8     | 10 lb \$15  | 25 lb \$28     | 100 lb \$ 110 |
| Lespedeza Clover Seed & S. B.     | 5 lb \$4.50  | 10 lb \$ 8  | 25 lb \$ 19    | 100 lb \$ 75  |
| Dwarf Essex Rape Seed             | 5 lb \$ 4    | 10 lb \$7   | 25 lb \$ 16    | 100 lb \$ 60  |
| Black Sunflower Seed & S.B.       | 5 lb \$ 4    | 10 lb \$7   | 25 lb \$ 16    | 100 lb \$ 60  |
| Wild Maize Seed                   | 5 lb \$3.50  | 10 lb \$6   | 25 lb \$ 14    | 100 lb \$ 50  |
| Proso Millet Seed & S. B.         | 5 lb \$2.50  | 10 lb \$5   | 25 lb \$ 9     | 100 lb \$ 30  |
| Kaffir Corn Seed & S. B.          | 5 lb \$3.50  | 10 lb\$6.25 | 25 lb \$ 14    | 100 lb \$ 50  |
| Tatarian Buckwheat Seed           | 1-lb.50¢     | 25 lb \$ 10 | 100 lb \$ 22   |               |
| Sudan Grass Seed & S. B.          | 5 lb \$3.50  | 10 lb\$6    | 25 lb \$ 14    | 100 lb \$ 50  |
| Reed Canary Seed & S. B.          | 1-lb \$ 1.25 | 5 lb \$5,10 | 1b\$9-25lb\$20 | 100 lb \$ 80  |
| Japanese Millet Seed & S. B.      | 1-lb .50¢    | 25 lb \$9   | 100 lb \$ 22   |               |
| Hairy Vetch Seed & S. B.          | 5 lb \$4     | 10 lb\$7.25 | 25 lb \$ 16    | 100 lb \$ 60  |
| Beggar Weed Seed                  | 5 lb \$10    | 10 lb \$19  | 25 lb \$45     | 100 lb \$ 175 |
| Pearl Millet Seed                 | 5 lb \$4     | 10 lb\$7.25 | 25 lb\$ 16     | 100 lb \$ 60  |
| Bene Seed                         | 5 lb \$6     | 10 lb \$10  | 25 lb \$23     | 100 lb \$ 85  |
| Sesbania Seed(Illinois Southward) | 1-lb.75¢     | 10 lb \$6   | 100 lb \$ 50   |               |
| Cattail Millet Seed               | 5 lb.\$4     | 10 lb \$7   | 25 lb \$ 16    | 100 lb \$ 60  |
| Rye Grass Seed                    | 5 lb \$3     | 10 lbs \$6  | 25 lb \$ 14    | 100 lb \$ 50  |
| Egyptian Wheat Seed               | 5 lb \$4     | 10 lb \$7   | 25 lb \$16     | 100 lb \$ 60  |
| Sorghum Seed & S.b.               | 5 lb \$4     | 10 lb \$7   | 25 lb \$16     | 100 lb \$ 60  |
| Chufa Tuber or Seeds & S.B.       | 1 lb.75¢     | 10 lb \$6   | 25 lb\$ 20     | 100 lb \$ 50  |
| Wild White Clover Seed            | 5 lb \$12    | 10 lb \$23  | 25 lb\$55      | 100 lb \$210  |

& S.B. We recommend these also for Song Bird Food Patches and Strips.  
WILDFOWL FOODS

SOME OF THE BEST FOODS FOR WILD  
DUCKS AND OTHER WATER FOWL

|                  |                         |
|------------------|-------------------------|
| Sago pondweed    | Potamogeton pectinatus  |
| Wild Rice        | Zizania aquatica        |
| Wild Celery      | Vallisneria spiralis    |
| Smartweed        | Polygonum pensylvanicum |
| Wild Duck Millet | Echinochloa crus galli  |
| with Sorghum     | Sorghum vulgare         |
| Bushy Pondweed   | Najas flexilis          |
| Arrowhead        | Sagittaria cuneata      |

GIANT SMARTWEED(Polygonum pensylvanicum  
Sow 20 lb per acre . Reseeds itself & S. B.  
Seed, 100 lb,\$45;10 lb.\$5; 1 lb .60¢  
SAGO PONDWEED (Potamogeton pectinatus)  
Plant 1000 tubers per acre. Tubers  
1000,\$35; 100,\$5; 300 \$ 12 \*  
Seeds. Fall only. 20 lb \$24; 1 lb \$1.40  
WILD RICE (Zizania aquatica) & S.B.  
1 bu. sows ½ acre. 1 bu. \$32; 5 bu. \$150  
Peck -\$10.; 2 qts. \$3.50  
WILD CELERY (Vallisneria spiralis)  
Plant 1000 roots per acre.  
Roots. 1000,\$35; 300,\$12; 100,\$5\*  
Seeds. Fall only, 30 lb.\$30; 1 lb \$1.25  
NAIS OR BUSHY PONDWEED.(Nais flexilis)  
Fall only. Order early. 5 bu. plants  
ONE acre. \$40;per bu. \$ 9 Seeds  
WILD-DUCK MILLET (Echinochloa crus galli)  
100 lbs. sows 4 acres, \$22; 25 lb.\$10;  
50¢ per lb & S.B. Along with Sorghum  
vulgare-- See seeds for upland game birds.  
DEEP WATER DUCK POTATO (Sagittaria rigida)  
Plant 1000 tubers per acre  
Tubers.1000,\$35; 300, \$12; 100, \$5 \*  
\*Roots and Tubers weighted, ready to drop  
into the water,@ .50¢ per 100 additional

DUTCH MOUNTAIN NURSERY  
R 1 Box 167 Augusta, Michigan

WILD FOWL PLANTS! SEEDS ! TUBERS! GAME FOODS THAT GROW!  
UPLAND GAME BIRD FOOD AND COVER! MIXED SEEDS FOR PLANTING!

ORDER BLANK

ORDERED BY

ADDRESS

SHIP TO

ADDRESS

Ship to arrive on

Date

QUANTITY

ITEM

PRICE

MOIST OR DRY SOILS, OR DRY AREAS FLOODED  
IN DUCK SEASON

Wild Duck Millet Seed

Giant Smartweed Seed

Duckwheat(Tatarian Buckwheat Seed)

Reed Canary Grass Seed

Sesbania Seed (From Illinois Southward)

Chufa Seed

FOR MOIST SHORES TO ONE FOOT OF WATER

Duck Potato Tubers

PLANT ONE TO THREE FEET OF WATER

Giant Wild Rice Seed

DEEP WATER DUCK POTATO\*

PLANT 1½ to 6 or 8 FEET OF WATER

Wild Celery Roots \*

Wild Celery Seeds ( Fall only)

Sago Pond Tubers \*

Nais Plants (Fall only)

Sago Pond Plant Seed (Fall only)

\* These must be weighted for planting. We do this for an  
additional 50¢ per 100 , or you may do this yourself per  
instructions furnished.

Mixed Pheasant Seeds for Planting

Mixed Quail Seeds for Planting

Mixed Dove Seeds for Planting

Mixed Upland Game Birds & S.B.

Mixed Turkey (Wild) Seeds for Planting

Mixed Partridge Seeds for Planting

A song bird is worth \$ 100 to you and your garden





## " USEFUL TREES AND SHRUBS"

Handy 4 x 6" Card File of data on 500 ornamental shrubs and trees covering such information as ultimate height, Spread, Form Color, Soil Preference, Flowers, Fruit, Pruning, Value and others. Indispensable for Landscape Architects, Landscapers, Botanists, Naturalists, Gardeners and Outdoor Lovers. Latest 1960 Edition \$ 7.50 Postpaid Dutch Mountain Nursery, Augusta, Michigan

PLANTS RANKED PER VALUE TO WILDLIFE

|               |                  |
|---------------|------------------|
| Oak           | Aspen            |
| Pine          | Fir              |
| Blackberry    | Beech            |
| Wild Cherry   | Willow           |
| Dogwood       | Spruce           |
| Grape         | Alder            |
| Cedar         | Mulberry         |
| Prickley Pear | Snowberry        |
| Maple         | Douglas Fir      |
| Blueberry     | Persimmon        |
| Hackberry     | Greenbrier       |
| Birch         | Black Gum        |
| Elderberry    | Virginia Creeper |
| Juneberry     | Holly            |
| Sumac         |                  |



## PLANTS WITH RED BERRIES

|                  |                     |
|------------------|---------------------|
| Bearberry        | Downy Hawthorn      |
| Red Chokeberry   | Arnold Hawthorn     |
| Spice Bush       | Cockspur Thorn      |
| Red Barberry     | Winterberry         |
| Cornelian Cherry | Rugosa Rose         |
| Cotoneaster Div. | Multiflora Rose     |
| " Wardii         | Prairie Rose        |
| " apiculata      | Fragrant Sumac      |
| Wash. Hawthorn   | Pyracantha Cocc.    |
| Red Haw          | Amur Honeysuckle    |
| Cherry Eleagnus  | Silver Berry        |
| Autumn Eleagnus  | Kousa Dogwood       |
| Winged Euonymus  | Japanese Cornel     |
| Strawberry Bush  | Zabel Honeysuckle   |
| Firebush         | Morrowi Honeysuckle |
| Eur. Firebush    | Tatarian "          |
| Wintercreeper    | Hopa Crab           |
| Doublefile Vib.  | Siebold Crab        |
| Cranberry Vib.   | Red Elder           |
| Linden Vib.      | Christmas Berry     |

Vir. Creeper  
 Persimmon  
 Chokeberry  
 Sand Cherry  
 Coral Berry  
 Wild Grape  
 Bearberry  
 Russian Olive  
 Autumn Eleagnus  
 Firethorn  
 Black Haw  
 Boston Ivy  
 Jet Bead  
 Tupelo  
 Bittersweet  
 Hibiscus  
 Euonymus  
 Nannyberry  
 Green Brier  
 Cotoneaster  
 Cork Tree  
 \* Indigo Bush  
 Hypericum sp \*  
 \* Amur Honeysuckle  
 \* Hawthorn

\* Juniper  
 \* Hackberry  
 \* Thornapple  
 \* Mt Ash  
 \* Box Elder  
 \* Rose Var.  
 \* Sea Buckthorn  
 \* Winterberry  
 \* Bayberry  
 \* Linden Vib.  
 \* Cranberry  
 \* Bob White Crab  
 \* Red Bud Crab  
 \* Sargent Crab  
 \* Button Bush  
 \* Red Barberry  
 \* Sumac Sp.  
 \* Snowberry  
 \* Holly  
 \* Pine  
 \* Buckthorn  
 \* Privet  
 \* Witch Hazel  
 \* Picea

## SHRUBS WITHSTANDING SHADE

|                 |                 |
|-----------------|-----------------|
| Alder           | Buckthorn sp.   |
| Juneberry       | Currant sp.     |
| Chokeberry      | Rose sp.        |
| Barberry        | Buffalo Berry   |
| Bittersweet     | Nannyberry      |
| White Fringe    | Mahonia sp.     |
| Dogwoods        | Privet sp.      |
| Witch Hazel     | Honeysuckle sp. |
| Euonymus        | Vir. creeper    |
| Hazel Nut       | Christmas Berry |
| St. John's Wort | Firethorn sp.   |
| Holly           | Elder sp.       |
| Jet Bead        | Yew             |
| Viburnum sp.    | Snowberry       |

## Blueberry

## PLANTS FOR DRY AND SANDY SOILS

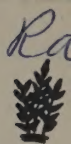
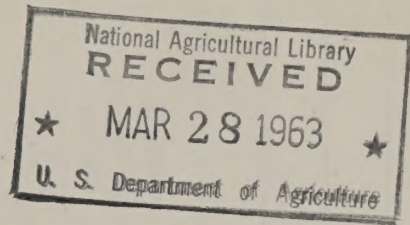
|                  |                         |
|------------------|-------------------------|
| Bayberry         | Rhus sp.                |
| Bearberry        | Rosa rugosa             |
| Elaeagnus sp.    | Prairie Rose            |
| Gray Dogwood     | Sassafras               |
| Glossy Buckthorn | Shrubby St. John's Wort |
| Green Ash        | Siberian Pea Shrub      |
| Hackberry        | Tat. Honeysuckle        |
| Indigo Bush      | Nannyberry              |
| Privet sp.       | W. Sand Cherry          |
| Red Barberry     | Witch Hazel             |



# BERRIES FOR BIRDS

List No. 12  
1963

## Flowers For Birds



## PLANTS FOR WATER FOWL



Arrowhead

